IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Art Unit: 1140

GRIFFITHS ET AL.

APPLICATION NO: 10/734,782

Confirmation Number: 3493

FILED: DECEMBER 12, 2003

FOR: NUCLEIC ACID AND AMINO ACID SEQUENCES OF INFECTIOUS SALMON ANAEMIA VIRUS AND THEIR USES AS VACCINES

MS: Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

PETITION UNDER 37 C.F.R. § 1.48 TO CORRECT INVENTORSHIP

Sir:

The undersigned, on behalf of Applicants and the Assignee herein, petitions the Commissioner in accordance with 37 C.F.R. § 1.48 to correct the inventorship of the above-identified application by adding the name JOEL HEPPELL as one of the co-inventors.

The failure to name the correct inventors was caused by an error. Submitted herewith is a Statement from the Inventor to be added establishing that the error in inventorship occurred without deceptive intention on his part.

Also submitted is a Substitute Declaration and Power of Attorney by all of the actual inventors as required by 37 C.F.R. § 1.63, along with a Written Consent of the current Assignee of this application.

The Commissioner is authorized to deduct \$ 130.00 which is the fee set forth in 37 C.F.R. § 1.17.(i), from Novartis' deposit account # 19-0134. The Commissioner is also authorized to deduct any other fee required to that deposit account. A duplicate copy of this paper is attached.

Respectfully submitted,

Novartis

Corporate Intellectual Property One Health Plaza, Building 430 East Hanover, NJ 07936-1080 (862) 778-7922

Date: January 18, 2005

David L. Marks Attorney for Applicants Reg. No. 37,881 01-19-05

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CASE VA/H-32318B

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

January 18, 2005

January 18, 2005

Date of Deposit

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MS: Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

AMENDMENT TO CORRECT INVENTORSHIP

Sir:

Please correct the inventorship of the above-identified application by adding the name of JOEL HEPPELL as one of the co-inventors.

This Amendment is made in accordance with 37 C.F.R. § 1.48. Accompanying this Amendment is a Petition, along with a Statement by the inventor being added, establishing that the error occurred without deceptive intention on his part, and a Declaration by all of the actual inventors as required by 37 C.F.R. § 1.63, along with a Written Consent of the current Assignee of this application.

Respectfully submitted,

Novartis

Corporate Intellectual Property One Health Plaza, Building 104 East Hanover, NJ 07936-1080 (862) 778-7922

Date: January 18, 2005

David L. Marks
Attorney for Applicants
Reg. No. 37,881



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Art Unit: 1140

GRIFFITHS ET AL.

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APPLICATION NO: 10/734,782

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FILED: DECEMBER 12, 2003

FOR: NUCLEIC ACID AND AMINO ACID SEQUENCES OF INFECTIOUS SALMON ANAEMIA VIRUS AND THEIR USES: AS VACCINES

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

STATEMENT OF ADDED INVENTOR IN SUPPORT OF PETITION UNDER 37 C.F.R. § 1.48 TO CORRECT INVENTORSHIP

Sir:

I, Joel Heppell, the inventor being added to the above identified application do hereby declare that an error occurred in naming the inventors of the above identified application, and that the error occurred without deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment or both under 18 U.S.C. § 1001, and may jeopardize the validity of the application or any patent issuing thereon.

Date: August 30, 2004

Joel Heppell



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

GRIFFITHS ET AL.

APPLICATION NO: 10/734,782

Art Unit: 1645

Examiner: Unknown

Confirmation No.: 3493

FILED: DECEMBER 12, 2003 FOR: NUCLEIC ACID AND AMINO ACID SEQUENCES OF INFECTIOUS SALMON ANAEMIA

VIRUS AND THEIR USES AS VACCINES

CONSENT OF THE ASSIGNEE TO CORRECTION OF INVENTORSHIP IN ACCORDANCE WITH 37 C.F.R. § 1.48

The undersigned, representatives of NOVARTIS AG, represents that NOVARTIS AG is the current owner of the entire right, title, and interest of U.S. Application Number 10/049,086 filed on May 30, 2002 entitled NUCLEIC ACID AND AMINO ACID SEQUENCES OF INFECTIOUS SALMON ANAEMIA VIRUS AND THEIR USES AS VACCINES and U.S. Application Number 10/734,782 filed on December 12, 2003 entitled NUCLEIC ACID AND AMINO ACID SEQUENCES OF INFECTIOUS SALMON ANAEMIA VIRUS AND THEIR USES AS VACCINES by virtue of an Assignment from all of the inventors thereof executed on May 21, 2002 and recorded on June 5, 2002 at Reel 012960 Frame 0456.

The undersigned hereby certifies that the above mentioned Assignment has been reviewed and to the best of the undersigned's knowledge and belief, title is in NOVARTIS AG who is seeking to take this action.

The undersigned (whose title are supplied below) are empowered to sign this consent statement on behalf of the assignee.

NOVARTIS AG hereby consents to the correction of inventorship in connection with the above identified application whereby the name of JOEL HEPPELL is added as a co-inventor.

Date: 1/5/05

Name
Title

Dr. Hans Lesiecki Group Head Animal Health

Novartis AG
Corporate Intellectual Property
WSJ - 503.5.58 ② 4 34 82

Date: 1/5/05

M. Waf

PD Dr. Rudolf Naef Senior Patent Specialist Novartis AG Corporate Intellectual Property WSJ - 503.5.60 ② 4 34 83